Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	(("6390690") or ("6600853") or ("4465333") or ("6257771") or ("6623177") or ("20030128933") or ("20030219217")).PN.	US-PGPUB; USPAT	OR	OFF	2004/11/30 12:01
S2	0	("2003/0128933").URPN.	USPAT	OR	OFF	2004/11/30 12:03
S3	1972	(drill$1 or drilling$1) and (plate$1 or plating$1) and (etch or etching) and ((insulate$1 or insulating$1) same (epoxy or resin or adhesive))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 12:06
S4	71	S3 and (((electo or electric$3) and (opto$4 or optical)) with (via$1 or hole$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 12:08
S5	88	S3 and (((electo or electric$3) and (opto$4 or optical)) with (via$1 or hole$1 or channel$1 or path$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 12:08
S6	1522	S3 and (copper with (clad$1 or cladding$1 or laminate$1 or layer$1 or layering$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 12:10
S7	54	S6 and S5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 12:10
S8	19	("3351816").URPN.	USPAT	OR	OFF	2004/11/30 12:11
S9	9	("RE27089").URPN.	USPAT	OR	OFF	2004/11/30 12:14
S10	70	("5282312").URPN.	USPAT	OR	OFF	2004/11/30 13:47
S11	19	("3351816").URPN.	USPAT	OR	OFF	2004/11/30 14:33
S12	9	("5386627").URPN.	USPAT	OR	OFF	2004/11/30 15:04
S13	27	("5421083").URPN.	USPAT	OR	OFF	2004/11/30 15:21
S14	0	("6787710").URPN.	USPAT	OR	OFF	2004/11/30 15:30
S15	3	("5421083" | "5502893" | "5949030").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/30 15:30

S16	23	("4050756" | "4191789" | "4268956" | "4373363" | "4438561" | "4617730" | "4713494" | "4788767" | "4908940" | "4935584" | "5027253" | "5224265" | "5232548" | "5282312").PN. OR ("5386627").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/30 15:31
S17	33	("4642889" | "4675788" | "4776087" | "5233133" | "5323534" | "5363550").PN. OR ("5421083").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/30 15:32
S18	47	(US-20030128933-$ or US-20010010250-$ or US-20020016018-$ or US-20030129383-$ or US-20030178229-$ or US-20040109628-$ or US-20040109627-$ or US-20040120631-$ or US-20040145873-$ or US-20040148766-$ or US-20040212030-$).did. or (US-4153988-$ or US-5282312-$ or US-5386627-$ or US-5570504-$ or US-5640761-$ or US-5719354-$ or US-5906043-$ or US-5906042-$ or US-5962815-$ or US-6016005-$ or US-6190509-$ or US-6242286-$ or US-6499214-$ or US-6518091-$ or US-6800537-$ or US-6820330-$ or US-5421083-$ or US-6438281-$ or US-6448506-$ or US-6564454-$ or US-6629362-$ or US-6664127-$ or US-5568682-$ or US-5729897-$ or US-5744285-$ or US-5707893-$).did. or (US-5949030-$ or US-6020049-$ or US-6195883-$ or US-6303881-$ or US-6787710-$ or US-5502893-$ or US-5224265-$ or US-5232548-$).did. or (US-3351816-$ or US-RE27089-$). did.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/11/30 15:44
S19	21	S18 and (fiber$1 or wave$guide$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 15:44

S20	127493	(optical or opto) with (via$1 or hole$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:16
S21	1795	S20 and (copper with (clad$1 or cladding$1 or laminate$1 or layer$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:16
S22	198	S21 and ((insulation or insulating or resin) with adhesive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:03
S23	187	S22 not S18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:03
S24	171	S23 not (S4 or S5 or S7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:09
S25	43	S24 and ((optical with fiber$1) or wave$guide$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:09
S26	864	S20 and 385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:16
S27	49	S21 and 385/14.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/11/30 17:16

S28	49	(US-20010010250-$ or US-20020016018-$ or US-20030128907-$ or US-20030128933-$ or US-20030129383-$ or US-20030178229-$ or US-20040001661-$ or US-20040109627-$ or US-20040109628-$ or US-20040120631-$ or US-20040145873-$ or US-20040148766-$ or US-20040212030-$).did. or (US-4153988-$ or US-5224265-$ or US-5232548-$ or US-5282312-$ or US-5386627-$ or US-5421083-$ or US-5502893-$ or US-5568682-$ or US-5570504-$ or US-5640761-$ or US-5707893-$ or US-5719354-$ or US-5729897-$ or US-5744285-$ or US-5906042-$ or US-5906043-$ or US-5949030-$ or US-5962815-$ or US-6016005-$ or US-6020049-$ or US-6190509-$ or US-6195883-$ or US-6242286-$ or US-6303881-$ or US-6438281-$ or US-6448506-$).did. or (US-6499214-$ or US-6518091-$ or US-6564454-$ or US-6629362-$ or US-6664127-$ or US-6787710-$ or US-6800537-$ or US-6820330-$).did. or (US-3351816-$ or US-RE27089-$).did.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/12/01 12:28
S29	8	S28 and ((epoxy or resin or adhesive) same (light))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 12:38
S30	13	S28 and prepreg	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 12:39
S31	2	S28 and prepreg and ((optical with fiber$1) or wave$guide$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/12/01 12:39